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REMARKS

The May 12, 2008, Office action objected to claims 13 and 16, and rejected claims 1, 5, and 7-18. To expedite prosecution of this case, this Amendment and Response amends claims 1, 10, 13 and 16, all without prejudice or disclaimer. Applicant reserves the right to pursue the subject matter of the original claims in co-pending applications. Support for the amendments may be found in the originally filed specification, claims and figures; no new matter has been introduced. After entry of this amendment, claims 1, 4, 5 and 7-18 are pending in the application, including 2 independent claims. In view of the amendments and remarks presented in this paper, reconsideration of the application is respectfully requested.

Claim Objections

In the May 12, 2008, Office action, the Examiner objected to claims 13 and 16, suggesting that claim 13 was missing the word "contact" and suggesting that claim 16 fails to mention what rotates about the axis of rotation. Applicants have adopted the Examiner's suggestion and have amended claims 13 and 16 accordingly. Reconsideration and withdrawal of the objection to claims 13 and 16 are requested.

Claim Rejections under 35 USC §103

In the May 12, 2008, Office action, the Examiner rejected claims 1, 5, and 7-18 under 35 USC §103(a) as being unpatentable over Sobek (U.S. Patent no. 2,313,302) in view of various combinations of Buckley (U.S. Patent no. 5,613,839), Babitzka (U.S. Patent no. 4,709,673), Cooke (U.S. Patent no. 5,884,608), Jay (U.S. Patent no. 6,240,901), Fehlmann (U.S. Patent no. 6,041,760), and Pigeroulet (U.S. Patent no. 3,267,861). For the following reasons, reconsideration and withdrawal of these rejections are respectfully requested.

Applicants have amended claims 1 and 10 to emphasize that, in the respective claimed embodiments of Applicant's cam-driven fluid pump, the pump comprises a ring cam having a central axis, configured to rotate about an axis of rotation coincident with the central axis, and surrounding a pump head having a major axis, said pump head defining two parallel plunger boars extending therethrough, said plunger boars arranged on

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opposing sides of the major axis, separated from the major axis by an offset, each having the same off-set from the major axis, and having a common bore axis plane substantially transverse to the central axis. These amendments find full support in the originally filed claims, specification, or drawings. Particular attention is directed to page 9 discussing the central axis of the ring cam, to page 4 discussing that the plunger boars are parallel, and page 15 discussing the offsets separating the plunger boars from the major axis. Applicant's claimed invention is distinct because neither Sobek, Buckley, Babitzka, Cooke, Jay, Fehlmann, Pigeroulet, nor any other prior art reference discloses, alone or in combination, a cam-driven fluid pump, as claimed in claim 1 or claim 10, wherein the pump comprises a ring cam **having a central axis, configured to rotate about an axis of rotation coincident with the central axis, and surrounding a pump head having a major axis, said pump head defining two parallel plunger boars extending therethrough, said plunger boars arranged on opposing sides of the major axis, separated from the major axis by an offset, each having the same off-set from the major axis, and having a common bore axis plane substantially transverse to the central axis.** Accordingly, Applicants respectfully submit that claims 1 and 10, as amended, are allowable. Since claims 5 and 7-9 depend from amended claim 1 and claims 11-18 depend from amended claim 10, claims 5, 7-9, and 11-18 are also allowable. Reconsideration and withdrawal of these rejections of claims 1, 5, and 7-12 are requested.

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CONCLUSION

In view of the foregoing, Applicants request the entry of this amendment; withdrawal of the objections to claims 13 and 16; and the withdrawal of the rejections of claims 1, 5, and 7-18. Reconsideration of the application and allowance of all pending claims is earnestly solicited. Accordingly, the Examiner is requested to reconsider and allow claims 1, 5, and 7-18 and to pass the case to issue.

Should the Examiner wish to discuss any of the above in greater detail or deem that further amendments should be made to improve the form of the claims, the Examiner is invited to contact the undersigned at the Examiner's convenience.

Please charge any necessary fees, including any extension of time, or any other fee deficiencies to Delphi Technologies, Inc., Deposit Account No. 50-0831.

Respectfully submitted,

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